

G-6360464

Arms Services Repair & Estimate System

File

Add Repair

Estimate Repair

Expedite Repair

Inquiry

Repair Tools

CSR Tools

Reports

Table Maintenance

System Maintenance

Help

Repair Inquiry

Repair Number: RE00098490

Serial: G6300464 Model M24 SWS Center Fire  
Caliber: 7.62 NATO Produced: 11/12/2003

Repairman:

Status: Closed 7/6/2005 7:52:24 AM

Verify Repair

Address Information

Customer: ☒ Received From

Return To: ☐ Received From

Name: 60 AERIAL PORT SQD TRTCD

60 AERIAL PORT SQD TRTCD

Address 1: BLDG 977

BLDG 977

Address 2: 90 RAGSDALE ST PO Box:

90 RAGSDALE ST PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA Zip Code: 94535 Country: US

State: CA Zip Code: 94535 Country: US

FFL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone: NA

Fax:

Email:

Comments:

Condition: Fair

Condition Notes:

CSR Notes:

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A010 | Hard Case             | 1   |
| A057 | Frt and Rear Sgt Base | 2   |

Repair Search

Refresh

Close

maglet

7/6/2005

8:45 AM

CAPS

NUM

INS

ISRL

start

2

4

2

Arms S.

RE00098490

M-24 INSPECTION CHECKLIST  
 CONTRACT #: DAAE-20-02-D-0127

|                     |                    |                     |         |
|---------------------|--------------------|---------------------|---------|
| R & E NUMBER        | 98490              |                     |         |
| SERIAL NUMBER       | 66300464           |                     |         |
| LOG-IN DATE         | 7-6-05             |                     |         |
| INSPECT AND VERIFY: |                    |                     |         |
| OPERATION #         | OPERATION NAME     | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 7-13-05             | RTL     |
| 560 A               | RE-BARREL          | N.A.                |         |
| B                   | DRILL AND TAP      |                     |         |
| 575                 | ASSEMBLE           |                     |         |
| 600                 | PROOF              |                     |         |
| 605                 | CHECK HEADSPACE    |                     |         |
| 610                 | DIS-ASSEMBLE GUN   |                     |         |
| 612                 | MAGNAFLUX          |                     |         |
| 615                 | ROLLMARK CALIBER   |                     |         |
| 618                 | ROTO-BLAST         | 8-23-05             | LB      |
| 620                 | APPLY COATINGS     | 8/25/05             | LB      |
| 625 A               | FINAL ASSEMBLY     | 8-30-05             | RTL     |
| B                   | TRIGGER PULL TEST  |                     |         |
| C                   | SAFETY "ON" FORCE  | 9-2-05              | AC      |
| D                   | SAFETY "OFF" FORCE | 9-2-05              | AC      |
| E                   | FIRING PIN INDENT  | 9-2-05              | AC      |
| 640                 | TARGET             |                     |         |
| 655                 | FINAL INSPECT      | 9-2-05              | AC      |
| 660                 | PACK               | 9-2-05              | DA      |
|                     |                    | SHIP DATE           |         |
|                     |                    | QAR INSPECTION DATE |         |

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



46 FORM

ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6300464**

**UPC**



VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

**Remington®**

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

46

Serial No. **66300464**  
Order No. **25716**

Made in Illinois, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Harque Deposee.

**12RX**

5716 66300464

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST

**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST

**UPC**



SERIAL NO.





## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 56300464

| OP #      | OPERATION NAME                                                 | READINGS                    | DATE    | INITIAL |
|-----------|----------------------------------------------------------------|-----------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                             | 5/16/03 | RTL     |
| 600       | PROOF                                                          |                             | 5-20-03 | Ac      |
| 607       | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED     | 5/21/03 | RTL     |
| 610       | DIS-ASSEMBLE GUN                                               | MAY 20 2003                 | 5/21/03 | RTL     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OPERATOR <i>[Signature]</i> |         |         |
| 615       | ROLLMARK CALIBER                                               |                             | 5/27/03 | JS      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                             | 5-22-03 | TRW     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                             | 6-11    | TA      |
|           | (BOLT)                                                         |                             | 6-11    | TA      |
| 625       | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |                             | 6-25-03 | DA      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                             | 6-25-03 | DA      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                             | 6-25-03 | DA      |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                             | 6-25-03 | DA      |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS         |         |         |



| OP #  | OPERATION NAME                                                        | 0840                                      | READINGS    |             |             | DATE        | INITIAL     |        |    |
|-------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|--------|----|
| 625   | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>6.8</u>  | <u>5.5</u>  | <u>6.0</u>  | 8/4/03      | DA          |        |    |
| CONT. |                                                                       |                                           |             |             |             |             |             |        |    |
|       | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.0</u>  | <u>2.0</u>  | <u>2.0</u>  | 8/4/03      | DA          |        |    |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             |             |             |        |    |
|       | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.022</u> | <u>.022</u> | <u>.022</u> | 8/4/03      | DA          |        |    |
|       | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 6/25/03     | RW          |        |    |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 11/10/03    | RW          |        |    |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |             |             | 6/25/03     | RW          |        |    |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |             |             | 6/25/03     | RW          |        |    |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |             |             | 6/25/03     | RW          |        |    |
| 640   | GALLERY TEST AND<br>TARGET                                            |                                           | PASS        | FAIL        |             | 7-29-03     | AL          |        |    |
|       | MALFUNCTION                                                           |                                           | CORRECTION  |             |             | 7-29-03     | AL          |        |    |
|       | MALFUNCTION                                                           |                                           | CORRECTION  |             |             | 7-29-03     | AL          |        |    |
|       | MALFUNCTION                                                           |                                           | CORRECTION  |             |             | 7-29-03     | AL          |        |    |
|       | MALFUNCTION                                                           |                                           | CORRECTION  |             |             | 7-29-03     | AL          |        |    |
| 645   | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 7-29-03     | AL          |        |    |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 11/10/03    | RW          |        |    |
|       | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.25</u> | <u>2.78</u> | <u>2.83</u> | <u>2.76</u> | <u>2.75</u> | 8/6/03 | DA |
|       | C) FUNCTION                                                           |                                           |             |             |             | 11/10/03    | RW          |        |    |
| 660   | PACK                                                                  |                                           |             |             |             | 11/11/03    | DA          |        |    |

**BARBER - M24 0160841**AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. \_\_\_\_\_

DATE 6-25-03TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.31                | 2.71                        |                                   | 2.56  |          |
| PULL #2 | 2.66                | 2.69                        |                                   | 2.41  |          |
| PULL #3 | 2.53                | 2.57                        |                                   | 2.51  |          |
| PULL #4 | 2.42                | 2.70                        |                                   | 2.46  |          |
| PULL #5 | 2.66                | 2.63                        |                                   | 2.57  |          |
| TOTAL   | 12.58               | 13.30                       |                                   | 12.51 |          |
| AVERAGE | 2.51                | 2.66                        |                                   | 2.50  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.33                | 3.22                        |  |          |
| PULL #2 | 3.34                | 3.31                        |  |          |
| PULL #3 | 3.29                | 3.21                        |  |          |
| PULL #4 | 3.20                | 3.14                        |  |          |
| PULL #5 | 3.26                | 3.13                        |  |          |
| TOTAL   | 16.42               | 16.01                       |  |          |
| AVERAGE | 3.28                | 3.20                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.20                | 4.24                        |                                   | 4.28                                    |
| PULL #2 | 4.16                | 4.19                        |                                   | 4.27                                    |
| PULL #3 | 4.31                | 4.18                        |                                   | 4.29                                    |
| PULL #4 | 4.10                | 4.14                        |                                   | 4.17                                    |
| PULL #5 | 4.18                | 4.09                        |                                   | 4.29                                    |
| TOTAL   | 20.95               | 20.84                       |                                   | 21.30                                   |
| AVERAGE | 4.19                | 4.16                        |                                   | 4.26                                    |



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300464.\_\_0  
FILE DATE AND TIME: 07/29/2003 06:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

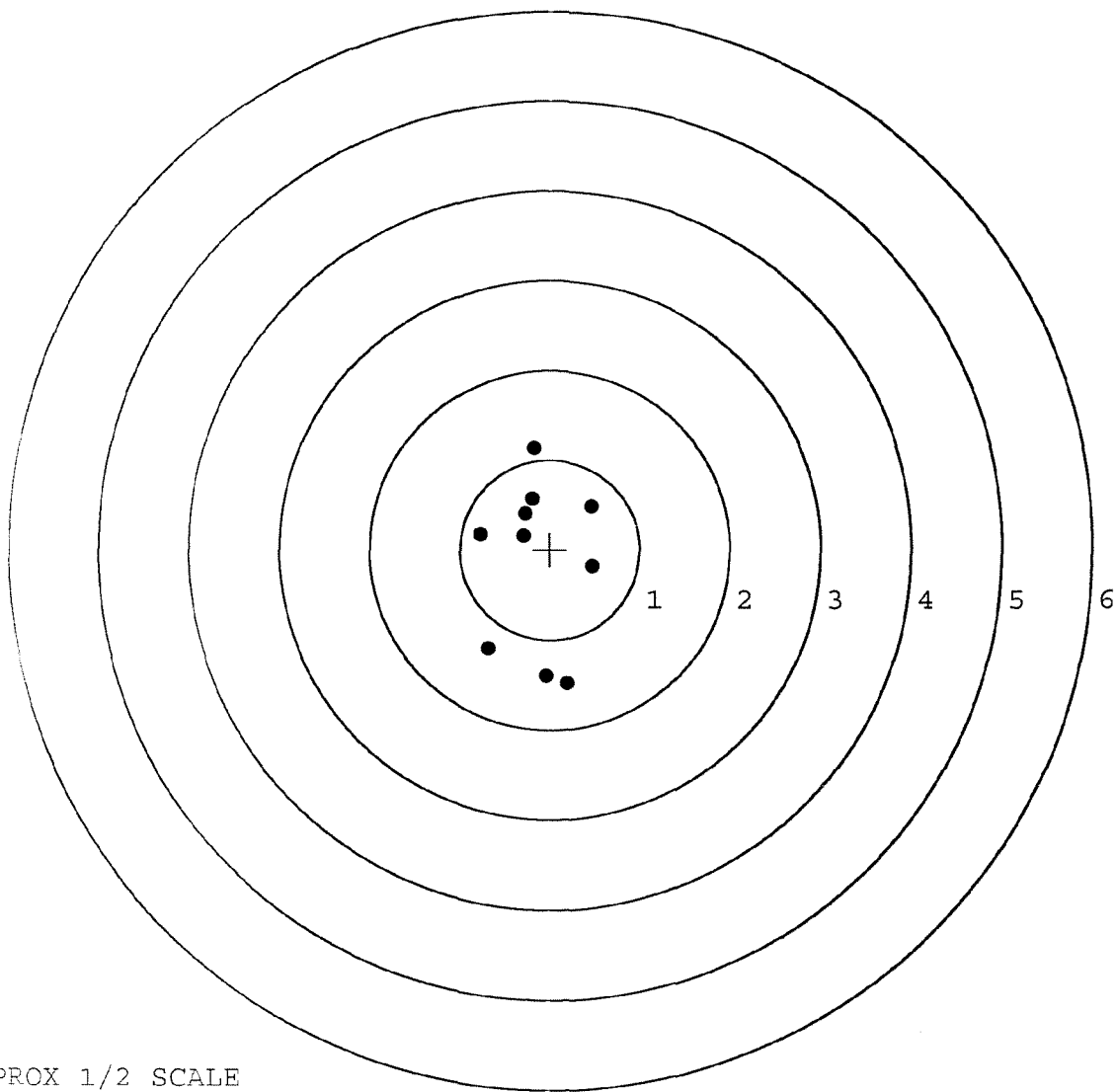
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.097 |
| The Average Y Centroid of the Five Target Set:              | 0.052  |
| The Average Point of Impact of the Five Target Set:         | 0.110  |
| The Average Mean Radius of the Five Target Set:             | 1.053  |
| The Distance from POA to Centroid Target #1:                | 0.183  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.365  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.558  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.286  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.338  |

**BARBER - M24 0160843**

SERIAL NUMBER: G6300464. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 07/29/2003  
 FILE TIME: 06:50

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.203  | -1.487 |
| 2:     | -0.037 | -1.409 |
| 3:     | -0.688 | -1.103 |
| 4:     | 0.477  | -0.184 |
| 5:     | 0.461  | 0.484  |
| 6:     | -0.177 | 1.129  |
| 7:     | -0.774 | 0.173  |
| 8:     | -0.194 | 0.564  |
| 9:     | -0.276 | 0.396  |
| 10:    | -0.294 | 0.147  |

X CENTROID: -0.130  
 Y CENTROID: -0.129  
 POA TO CENTROID: 0.183  
 HORZ SPREAD: 1.251  
 VERT SPREAD: 2.616  
 GROUP SPREAD: 2.643  
 MIN RADIUS: 0.321  
 MAX RADIUS: 1.398  
 MEAN RADIUS: 0.880  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300464. \_\_0

TARGET NUMBER: 2

FILE DATE: 07/29/2003

FILE TIME: 06:50

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.986  | 1.519  |
| 2:     | 1.257  | 1.478  |
| 3:     | 0.212  | 1.015  |
| 4:     | -0.396 | 0.886  |
| 5:     | -0.697 | 0.254  |
| 6:     | -1.239 | 1.056  |
| 7:     | 0.236  | -0.435 |
| 8:     | 0.565  | -1.238 |
| 9:     | -0.819 | -1.199 |
| 10:    | -0.784 | -1.351 |

X CENTROID: 0.032

Y CENTROID: 0.199

POA TO CENTROID: 0.201

HORZ SPREAD: 3.225

VERT SPREAD: 2.870

GROUP SPREAD: 3.989

MIN RADIUS: 0.666

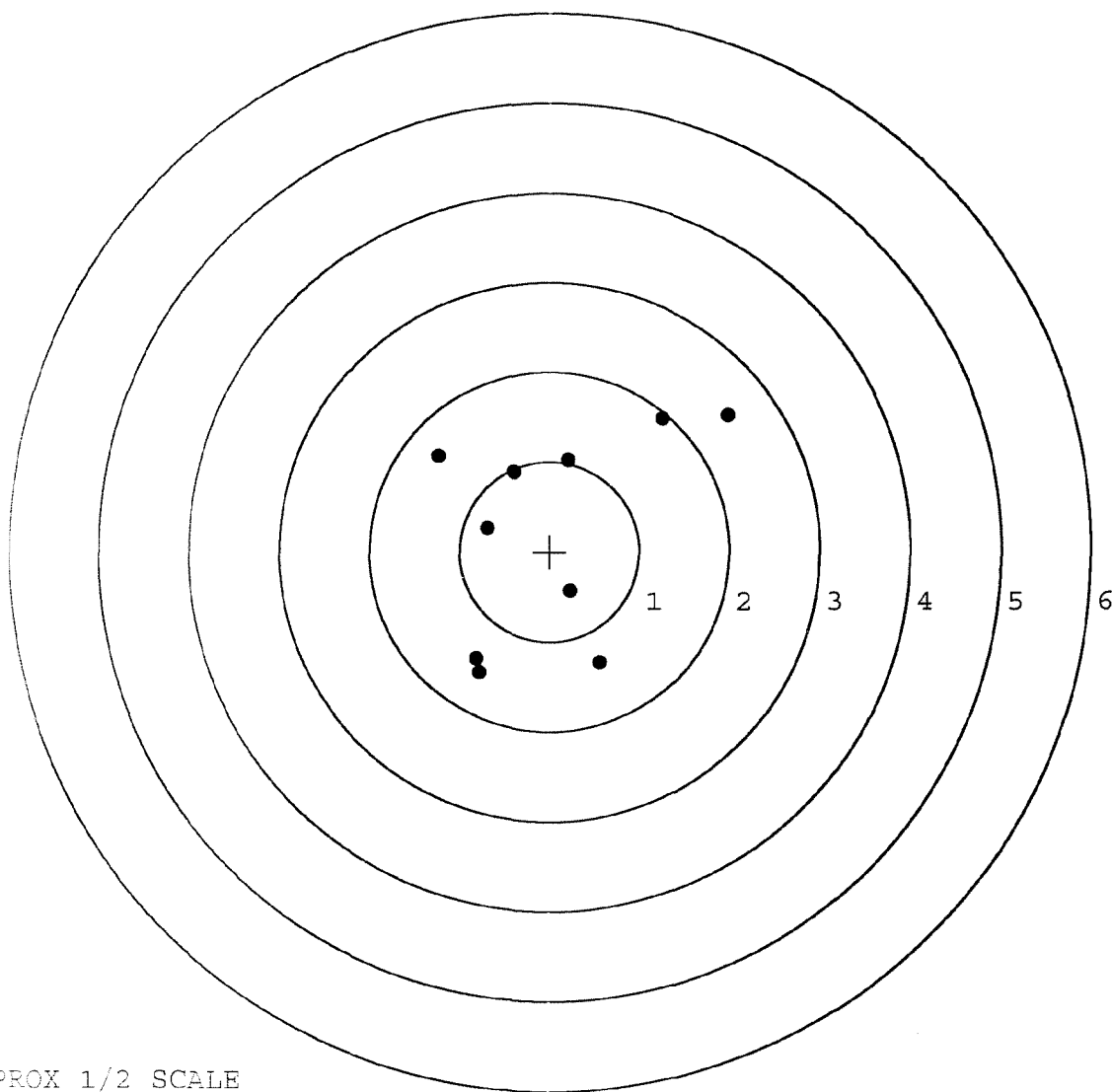
MAX RADIUS: 2.358

MEAN RADIUS: 1.363

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

**BARBER - M24 0160845**

SERIAL NUMBER: G6300464. \_\_0

TARGET NUMBER: 3

FILE DATE: 07/29/2003

FILE TIME: 06:50

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.091 | -1.042 |
| 2:     | 0.017  | -0.856 |
| 3:     | 0.426  | -0.163 |
| 4:     | 0.954  | 0.092  |
| 5:     | 0.428  | 0.535  |
| 6:     | -0.288 | 0.250  |
| 7:     | -0.586 | 0.534  |
| 8:     | -0.819 | 0.484  |
| 9:     | -0.947 | 1.594  |
| 10:    | -0.936 | 2.649  |

X CENTROID: -0.284

Y CENTROID: 0.408

POA TO CENTROID: 0.497

HORZ SPREAD: 2.045

VERT SPREAD: 3.691

GROUP SPREAD: 3.694

MIN RADIUS: 0.158

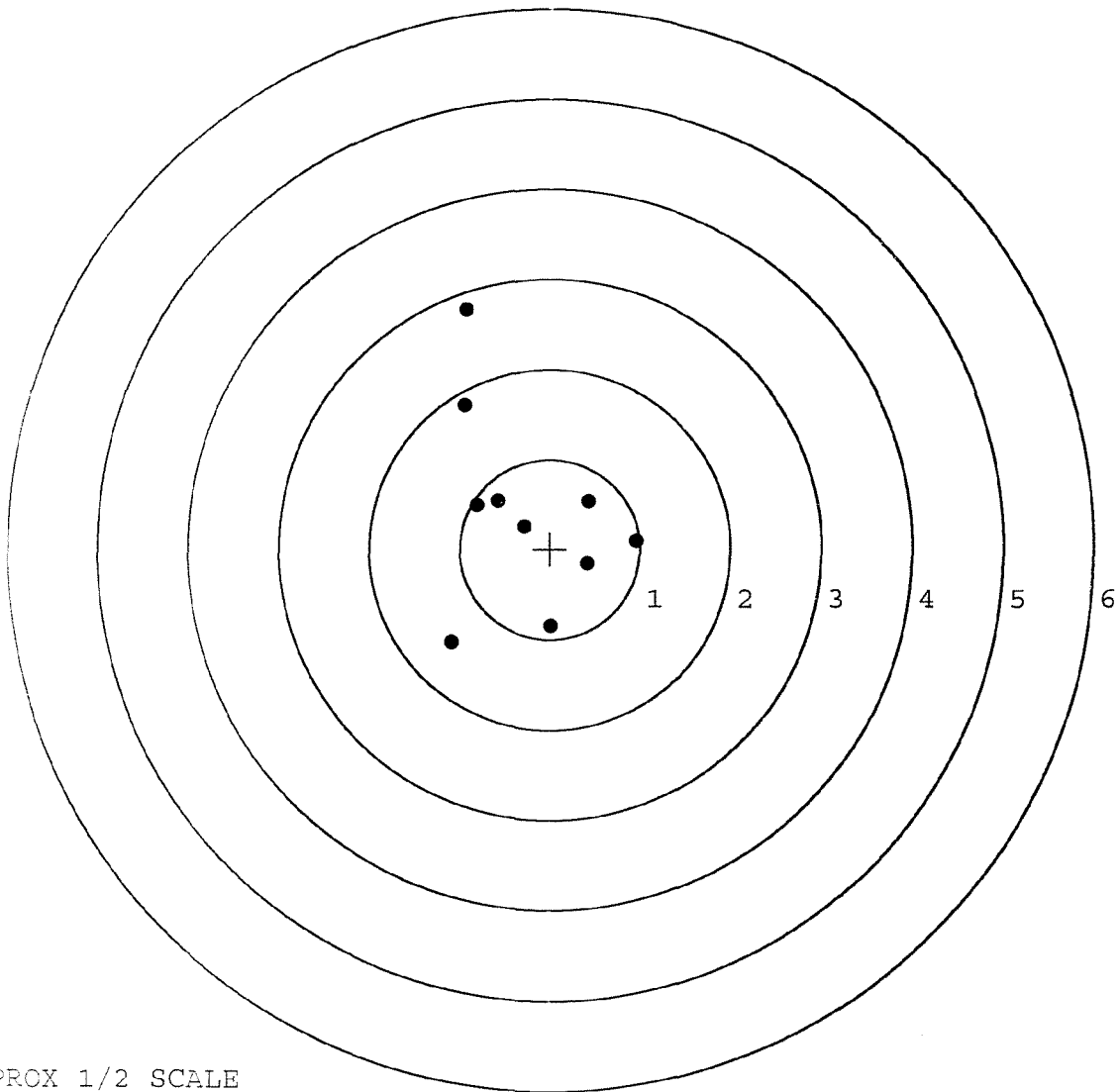
MAX RADIUS: 2.334

MEAN RADIUS: 1.059

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

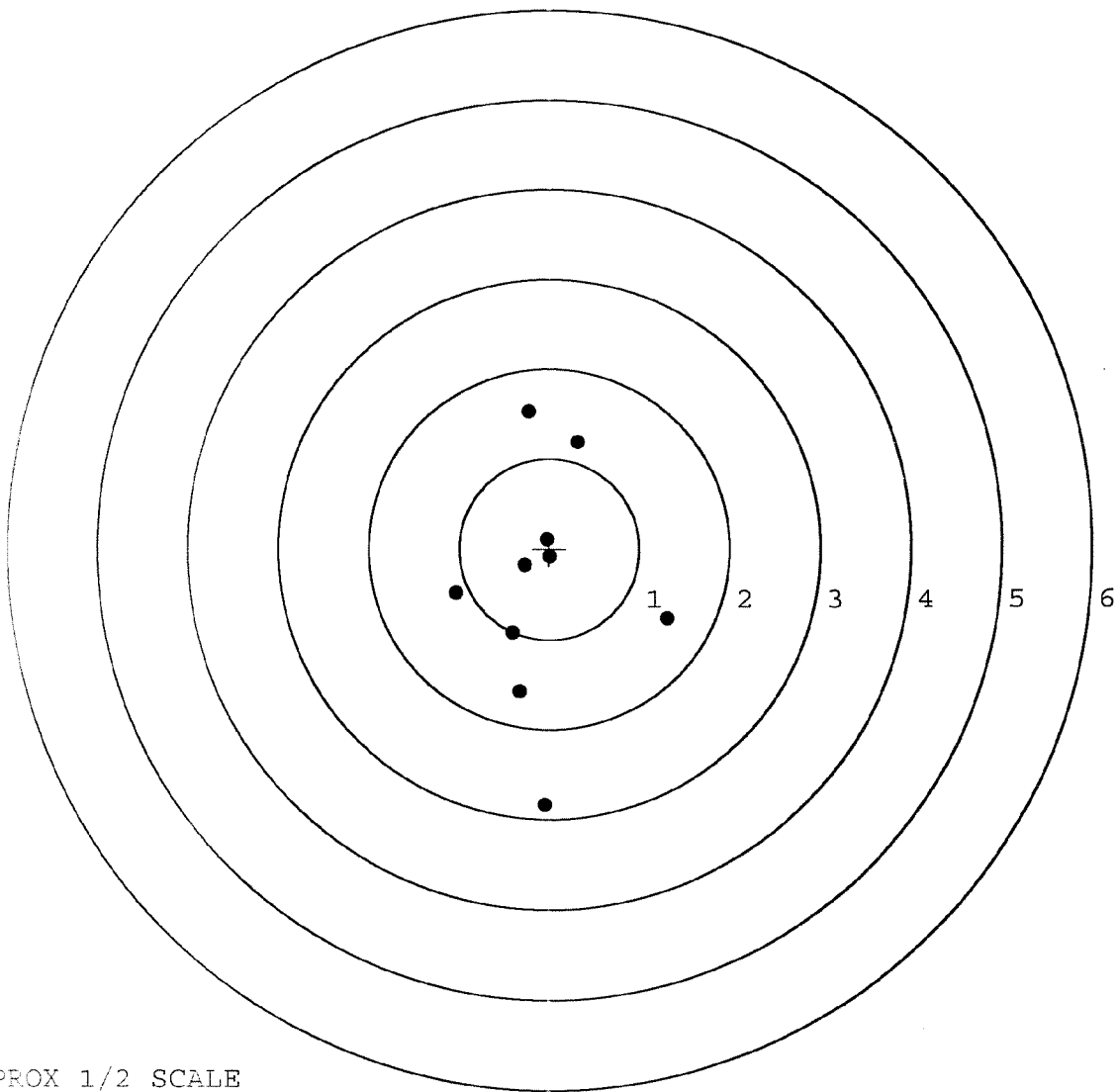


**BARBER - M24 0160846**

SERIAL NUMBER: G6300464. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 07/29/2003  
 FILE TIME: 06:50

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.313  | -0.772 |
| 2:     | 0.319  | 1.181  |
| 3:     | -0.229 | 1.524  |
| 4:     | -1.035 | -0.492 |
| 5:     | -0.412 | -0.932 |
| 6:     | -0.333 | -1.581 |
| 7:     | -0.053 | -2.848 |
| 8:     | -0.033 | 0.106  |
| 9:     | -0.279 | -0.185 |
| 10:    | 0.008  | -0.090 |

X CENTROID: -0.073  
 Y CENTROID: -0.409  
 POA TO CENTROID: 0.415  
 HORZ SPREAD: 2.348  
 VERT SPREAD: 4.372  
 GROUP SPREAD: 4.376  
 MIN RADIUS: 0.304  
 MAX RADIUS: 2.439  
 MEAN RADIUS: 1.139  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 7

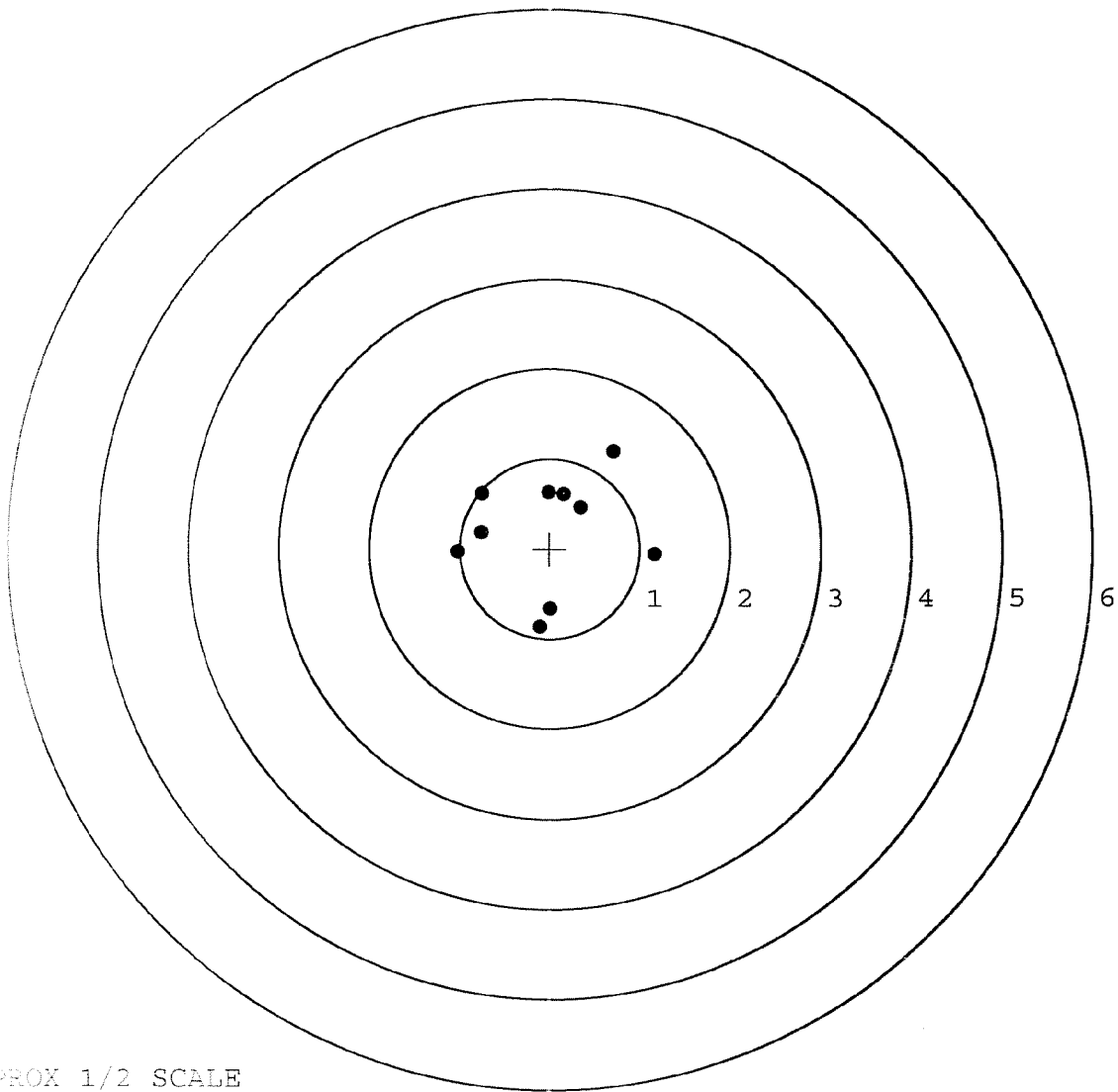


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300464. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 07/29/2003  
 FILE TIME: 06:50

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.709  | 1.081  |
| 2:     | 1.164  | -0.064 |
| 3:     | 0.009  | -0.668 |
| 4:     | -0.107 | -0.880 |
| 5:     | -1.023 | -0.038 |
| 6:     | -0.755 | 0.618  |
| 7:     | -0.765 | 0.180  |
| 8:     | -0.019 | 0.633  |
| 9:     | 0.158  | 0.612  |
| 10:    | 0.342  | 0.465  |

X CENTROID: -0.029  
 Y CENTROID: 0.194  
 POA TO CENTROID: 0.196  
 HORZ SPREAD: 2.187  
 VERT SPREAD: 1.961  
 GROUP SPREAD: 2.187  
 MIN RADIUS: 0.439  
 MAX RADIUS: 1.220  
 MEAN RADIUS: 0.827  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE